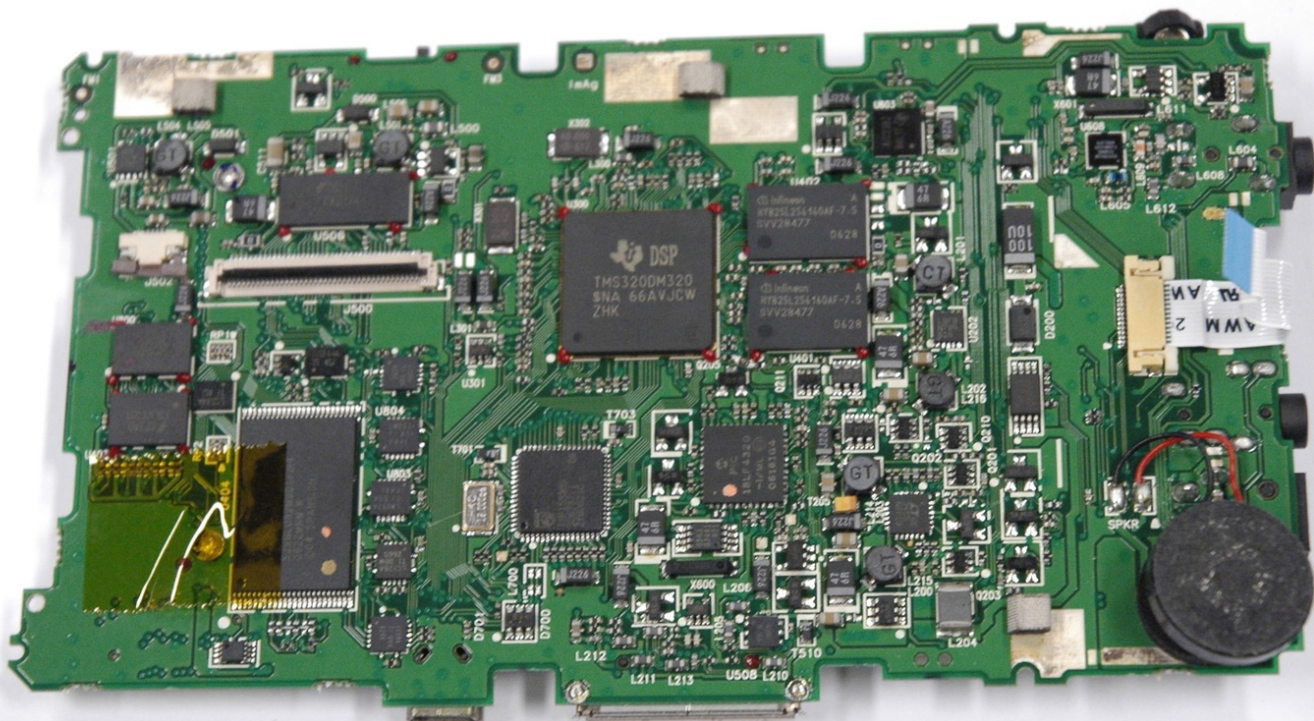




Creative Zen Vision W Motherboard Replacement

This guide will show you how to access the motherboard and speaker on your device.

Written By: Tim Wilson



INTRODUCTION

This guide will show you how to access the motherboard and speaker on your device.



TOOLS:

- [Flashlight](#) (1)
 - [Phillips #000 Screwdriver](#) (1)
 - [Spudger](#) (1)
 - [1.5 mm Flathead Screwdriver](#) (1)
 - [Tweezers](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
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Step 1 — Battery Removal



- Push the black button and slide the battery casing to the left simultaneously, until the battery is completely separated from the device.

Step 2 — Front Cover



- Remove 2 screws (2.5 mm) on the top of the device using Phillips #0.

Step 3



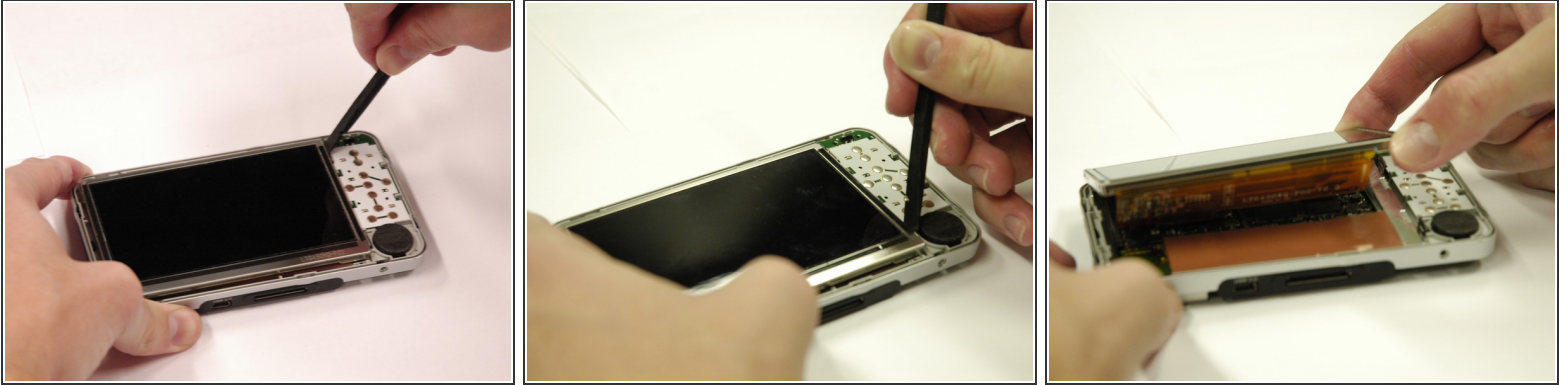
- Remove 2 screws (2.5 mm) on the bottom of the device using a Phillips #0.

Step 4



- Use a spudger to get between the cover and the screen. Carefully lift the cover off of the screen without putting too much pressure on the screen.
- When the cover has been lifted off the screen, use your hands to remove it from the device.
- The button pad may fall off when the cover is removed.

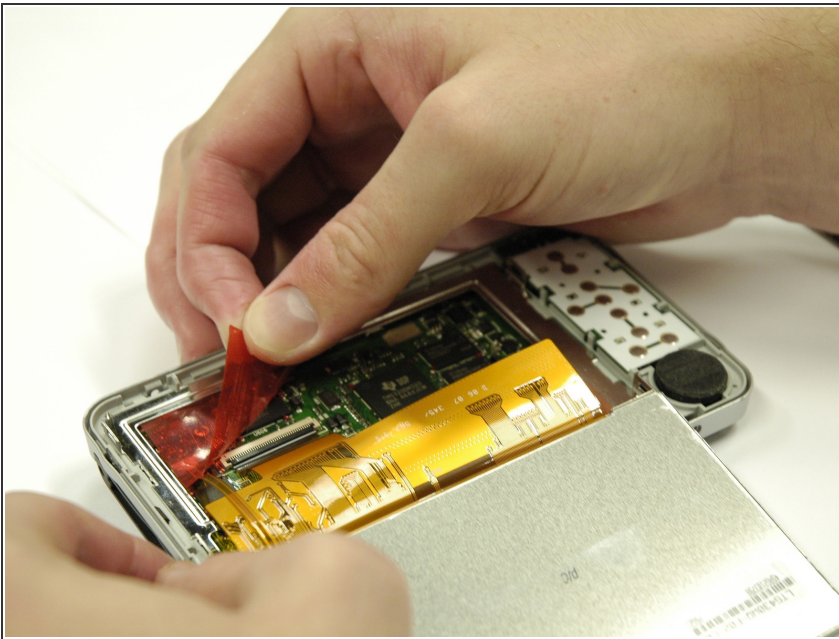
Step 5 — LCD Screen



- Use a spudger to separate the metal tabs that hold the screen in place on the right side.

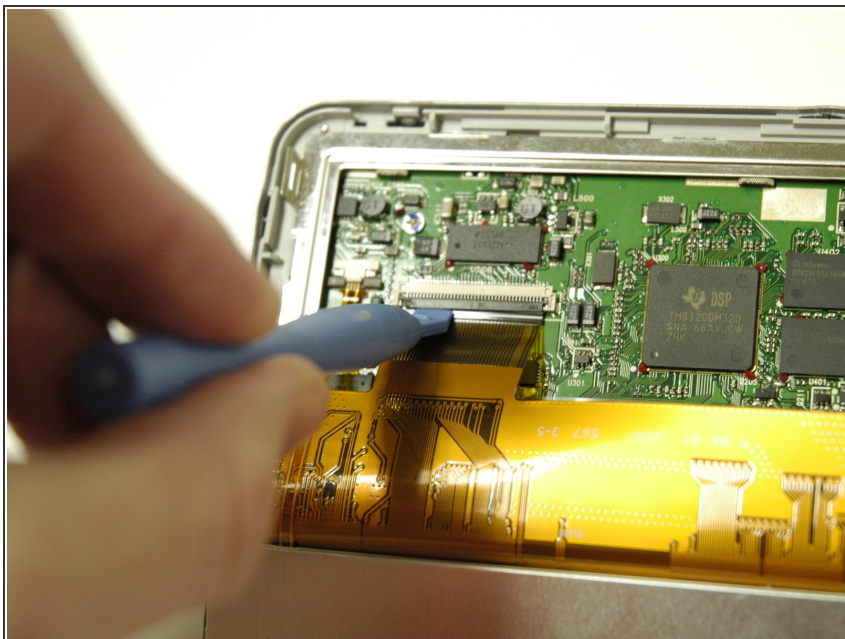
⚠ The screen is still attached underneath with two ribbon cables. Lift it very carefully.

Step 6



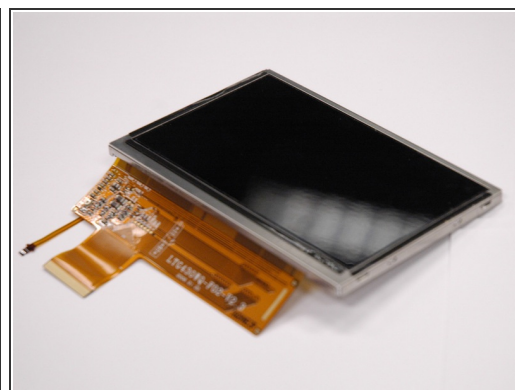
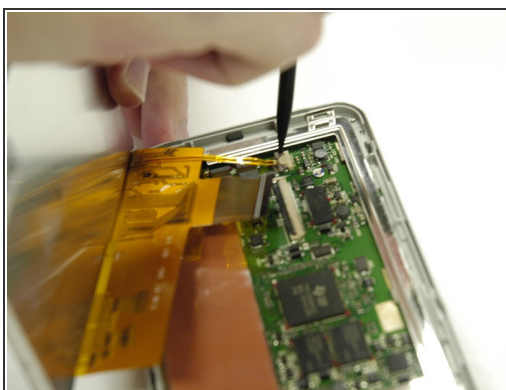
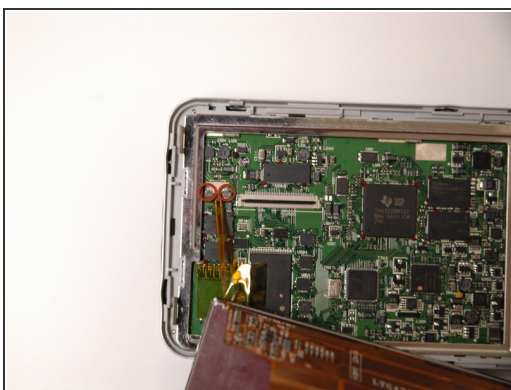
- Put the screen face down so you can see where the ribbon cables are attached.
- Remove the red sticker that covers the ribbon cable connections.

Step 7



- Use a plastic opening tool to get underneath the black flap on the larger ribbon cable connection and lift it.

Step 8



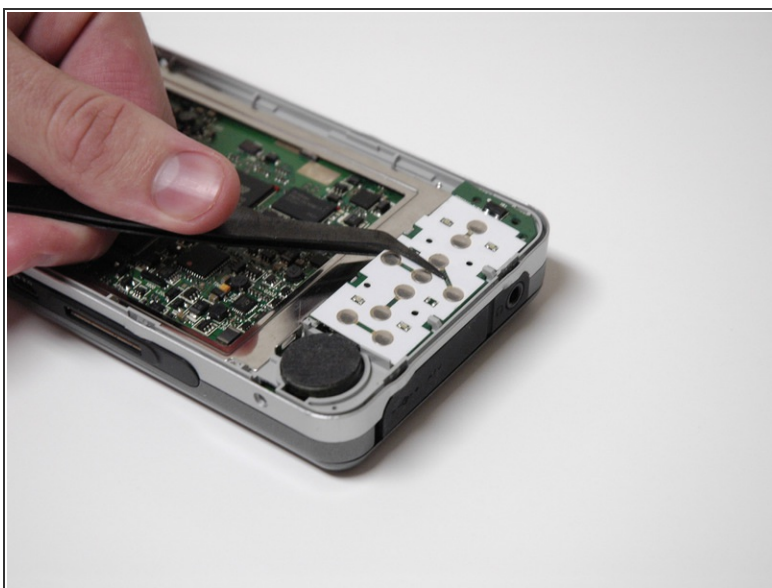
- Use a spudger to slide the two small gray tabs away from the ribbon cable connection.
- Remove the screen from the device.

Step 9 — Keypad



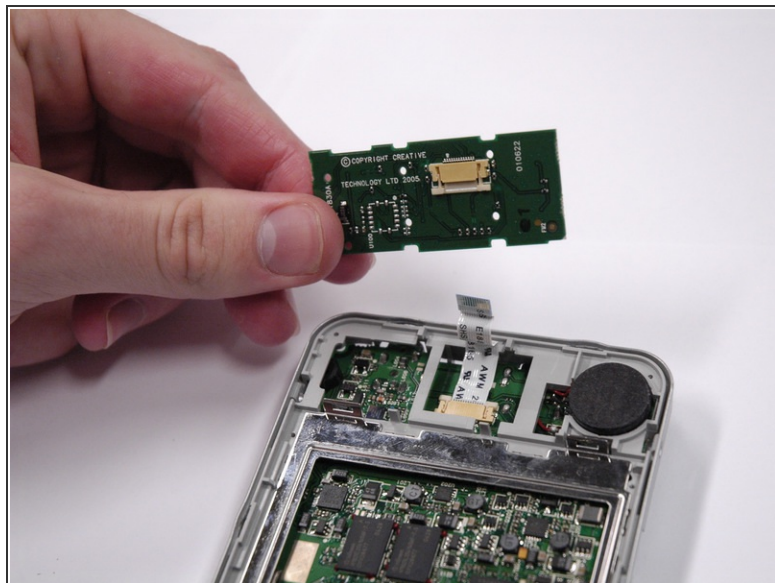
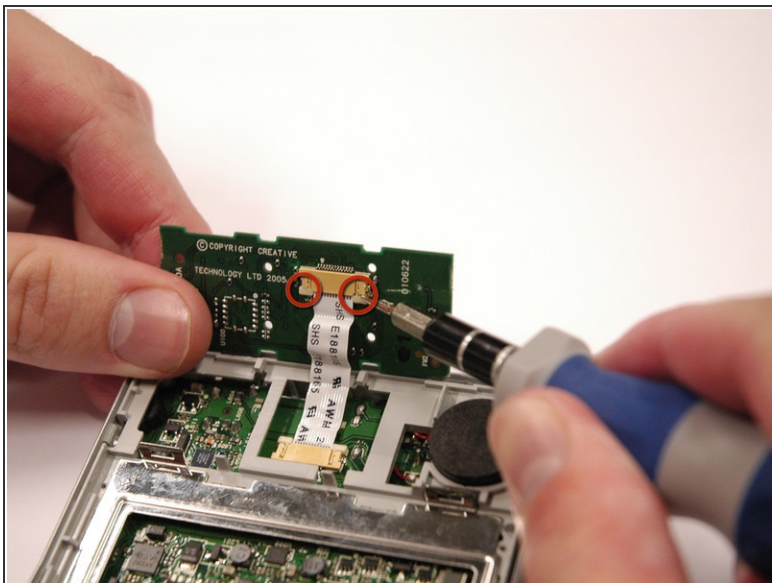
- Peel the orange sticker off of the motherboard.

Step 10



- Lift the keypad from the left side and use tweezers to slide it out to the left.

Step 11



- Use a small flat head screw driver to slide the white tabs away from the ribbon cable connection.
- Remove the ribbon cable from the keypad.

Step 12 — Back Cover



- Remove the 2 screws (3.5 mm) on the Compact Flash insert, located on the left hand side, with a Phillips #000 screwdriver.

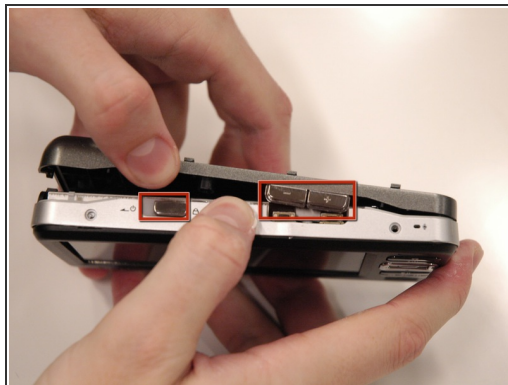
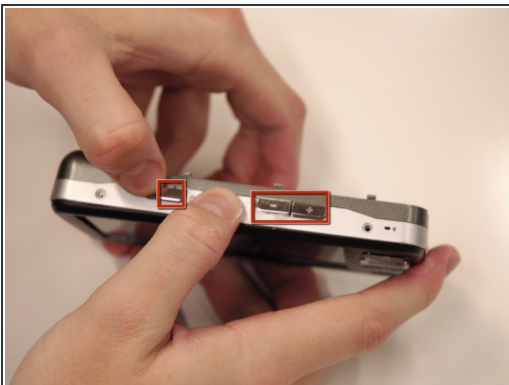
Step 13



- Remove the 5 screws (5.5 mm), circled in red, using a Phillips #0. Use a flashlight if necessary.
- Peel off the sticker that says "Creative warranty void if broken" and remove the screw (5.5 mm) underneath with a Phillips #0.

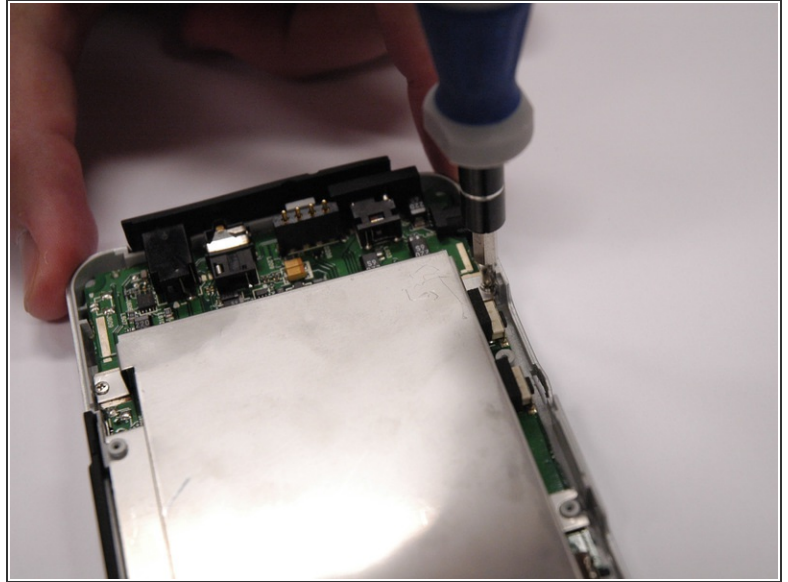
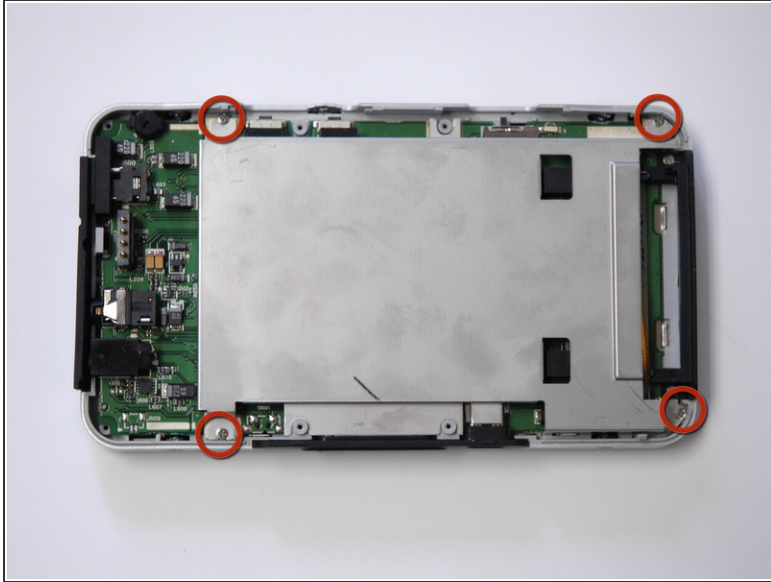
⚠ Be careful, some of the screws are difficult to see and can be easily stripped.

Step 14



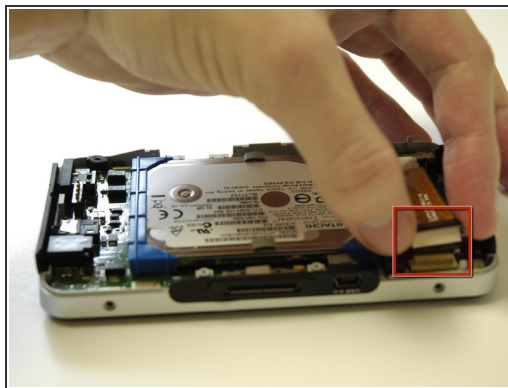
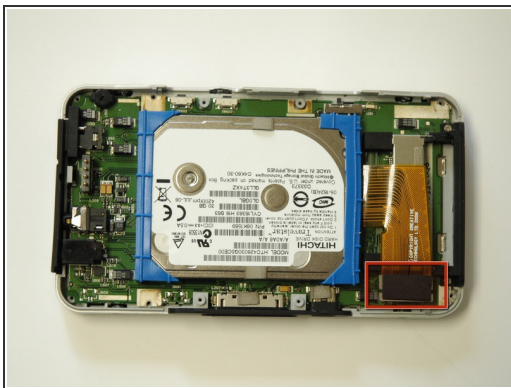
- Carefully pull the back cover off of the rest of the device.
- The volume control buttons and power slider may fall off when removing the cover, do not lose these small pieces.
- The USB input cover on the bottom of the device may also fall off.

Step 15 — Hard Drive



- Remove 4 screws (3.5 mm) on the metal cover with a Phillips #0.
- Lift the metal cover off.

Step 16



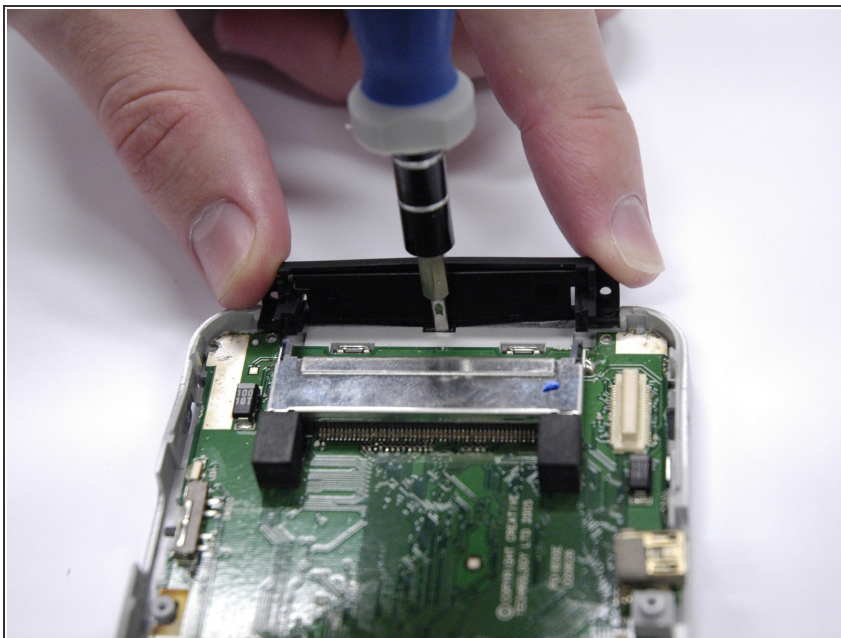
- Lift the white and black ribbon connection off of the motherboard.
- The hard drive can now be removed.

Step 17 — Motherboard



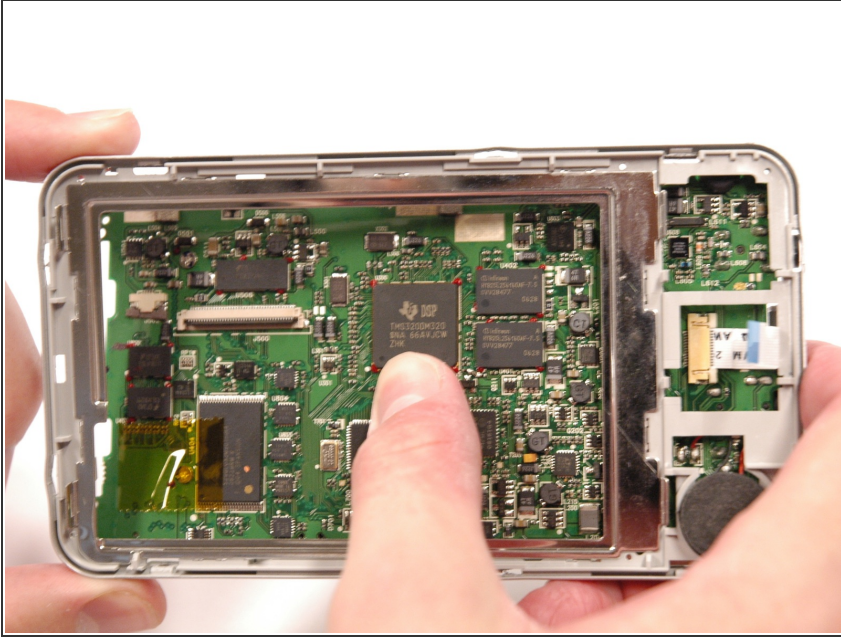
- Remove 2 screws (3.5 mm) on the black compact flash input using a Phillips #0.

Step 18



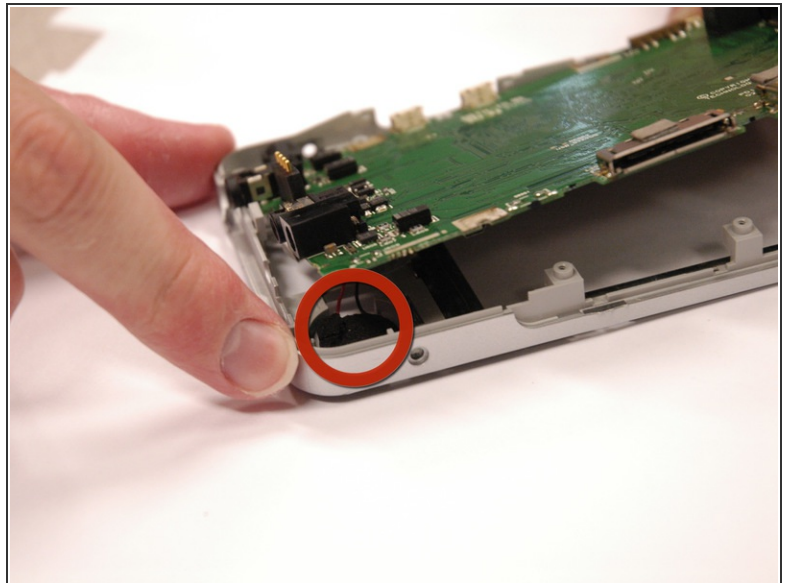
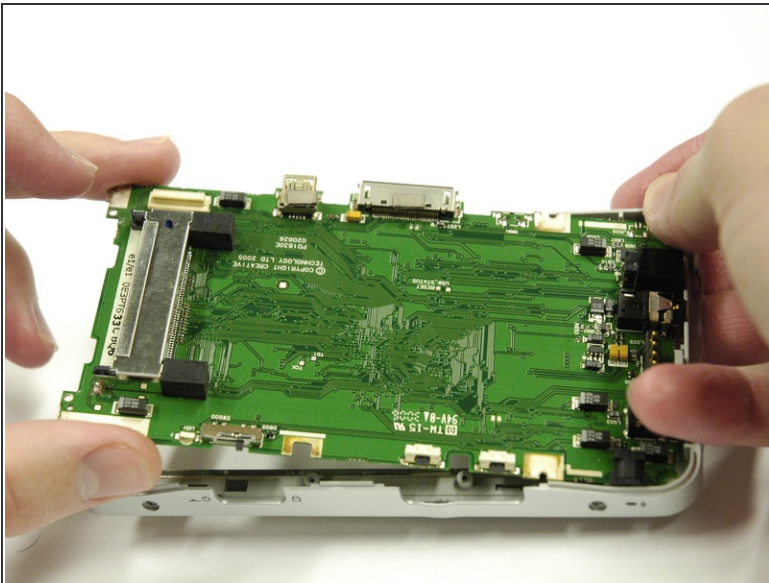
- Use a small flat head screwdriver to bend the plastic tab holding the compact flash input in place.
- The compact flash input should pop off easily, be careful not to break it.

Step 19



- Turn the device over so the side where the screen was is facing up.
- Push on the motherboard lightly to separate it from the casing.

Step 20



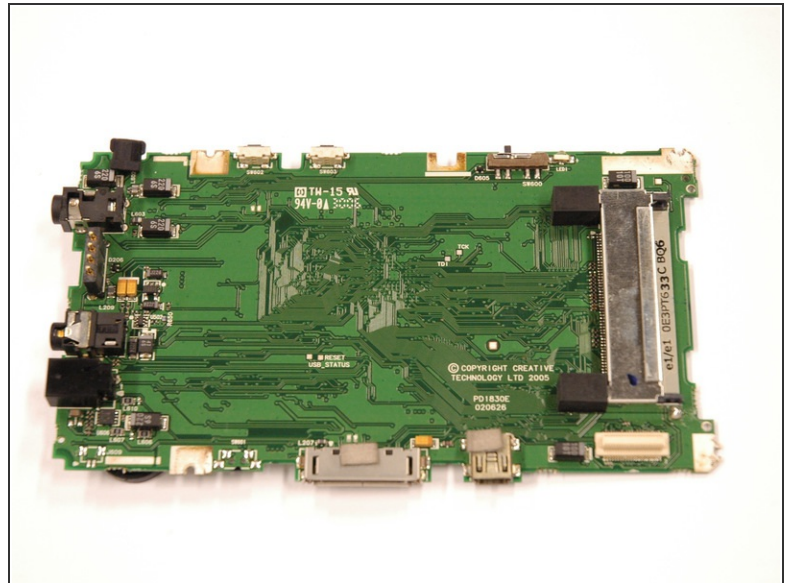
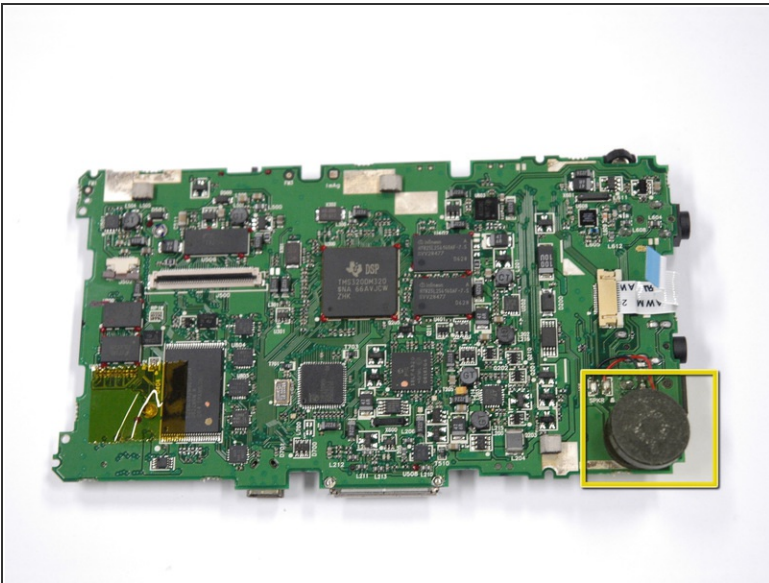
- Turn the device over again and pull on the motherboard very lightly.
- The speaker will be covered in a black glue and you must cut through this in order to remove the motherboard.

Step 21



- Turn the speaker on its side so it can fit through the casing and the motherboard can be removed.

Step 22



- You have now removed the motherboard.
- Speaker

To reassemble your device, follow these instructions in reverse order.

